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Please add new claims 41-47 as follows:

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--41. A method for identifying an estrogen surface receptor agonist, said method comprising:

a) contacting a cell with a test molecule, wherein said cell expresses an estrogen surface receptor, and

b) determining if said test molecule induces an estrogen surface receptor-mediated response in said cell in an estrogen surface receptor-specific manner, wherein induction of said estrogen surface receptor-mediated response in said cell in said estrogen surface receptor-specific manner is inhibited by tamoxifen, occurs when a membrane impermeable form of said test molecule is used, and indicates that said test molecule is said estrogen surface receptor agonist.

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42.

The method of claim 41, wherein said cell is an endothelial cell.

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43. The method of claim 41, wherein said estrogen surface receptor is a human estrogen surface receptor.

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44. The method of claim 43, wherein said estrogen surface receptor is ESR1.

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45. The method of claim 41, wherein said determining step comprises measuring nitric oxide release from said cell.

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46. The method of claim 41, wherein said determining step comprises measuring intracellular calcium levels within said cell.

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47. The method of claim 41, wherein said determining step comprises measuring nitric oxide release from said cell and measuring intracellular calcium levels in said cell.--

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